IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-3. (Cancelled)

4. (Currently amended): A computer network remote data mirroring apparatus comprising:

a first computer system including a writelog device;

a second computer system including a mirror device onto which data is replicated; and

a network interconnecting the first computer system and the second computer system, wherein data is replicated from the writelog device to the mirror device;

wherein the writelog device comprises cache memory and a dirty bit map disk drive device to which data can be written from the cache memory to avoid a memory overflow condition.

5. (Currently amended): The ~~system~~ apparatus of claim 4, wherein the writelog device comprises a redundant data storage ~~disk drive~~ device.

6. (Cancelled)

7. (Currently amended): The ~~system~~ apparatus of claim 4, wherein the first computer system further comprises ~~further comprising~~ a plurality of local data devices and a plurality of writelog devices, ~~eachof~~ each of the plurality of local data devices being configured with at least one of the plurality of writelog devices to form a plurality of local data storage units.

8. (Currently amended): A method for replicating data over a network comprising:

writing data to a writelog device in a first computer system;

providing a network interconnecting the first computer system and [[the]] a second computer system; and

replicating the data from the writelog device to [[a]] the second computer system through the network;

wherein the writelog device comprises cache memory and a dirty bit map disk drive device to which data can be written from the cache memory to avoid a memory overflow condition.

9.   (New): The method of claim 8, wherein the writelog device comprises a redundant data storage device.

10.   (New): The method of claim 8, wherein the first computer system includes a plurality of local data devices and a plurality of writelog devices, each of the plurality of local data devices being configured with at least one of the plurality of writelog devices.